

BABY PINK BOOSTER OWNER'S MANUAL

Thank you for choosing the Baby Pink Booster!

Short description:

This is a booster pedal intended to use between a low-level instrument such as electric guitar and an amplifier. It's intended to place in signal chain after Overdrive pedals in order to boost level rather than distortion - hence it's gain of 18dB(or 8 times). You can of course use it in front of an overdrive to boost the gain for more distortion.

Here are some typical settings and information on how to get the most out of the BPB.

The unit has only one control = Gain.

GAIN sets the balance between straight signal and booster signal. A good starting point for this control is centre (12 o'clock) for a slight boost.

The amplifier used in BPB is of the inverting kind and thus bends phase 180 degree. This is not uncommon, especially in older effects such as wah-wah's and certain OD's, but a lesser-known fact and is unimportant when unit is used in the ordinary series sequence (input to output).

However, you can take advantage of this: if the unit is used with a two channel amp that which has its channels out of phase (in many Fender amps with Tremolo/Reverb) both channels can be used together without phase cancellation. Plug into one channel and take the signal from the other input of that channel and into Baby Pink Booster and from PBP output into the other channels input. Now both channels are in phase and can be used together without the phase-cancellation losses (this works also with some vintage wah-wah's and overdrives).

TIP!! Some stereo effects have their outputs wired out of phase and they work nicely in correcting the phase cancellation on these amps.

INPUT: This unit has high input impedance presenting only a light load to the pickups.

OUTPUT: The output is designed to work into impedance not lower than 47K (which would place a serious load on guitar with passive pickups). Output buffer is always on.

OUTPUT BUFFER (LINE DRIVER): There is no filtering action in audio frequencies; bandwidth is only restricted to avoid radio interference. If unit is provoked to distort, it will do so with low order distortion. Headroom will be high enough to allow at least 6dB of boost to Overdrives and Distortion pedals running at maximum volume without BPB distorting in itself through the input stage of the amplifier might do.

POWER REQUIREMENTS:

The unit works with a standard 6F22 9V battery contained in the box. (You gain access by removing the four bottom screws)

CAUTION! Never operate the unit with its bottom removed or damage will most likely occur. The current draw is in the approximately 1,2 mA with the pilot LED lit, and 0,2 mA without, hence the expected battery life will exceed 110 hours. If the sound gets muddy or LED light dim, it is time to change the battery.

About the 5 year limited warranty: Should you for any reason want to claim this then pack the unit well and enclose a description of the fault and a copy of the original receipt, an address were you want it to be send. Any tampering with the circuit or obvious signs of misuse will void the warranty. Send pedal to manufacturer address (see below).

The unit will be repaired or replaced as appropriate at prepaid shipping cost.

Polite questions will be answered promptly if you send a letter including a stamped self-addressed envelope, to the manufacture.

Do not forget to include the serial number of unit (written in the battery compartment) in any correspondence.

The fastest way to get a reply is always to contact the distributor **CUSTOM-SOUNDS**.

<p>This product is distributed by: Custom-Sounds Neulaspolku 3 35100 Orivesi Finland www.custom-sounds.com info@custom-sounds.com</p>	<p>Manufactured by: BJF Electronics Sweden</p>
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